OLYMPUS

DIGITAL CAMERA

Stylus 300/400 DIGITAL
μ [mju:] 300/400 DIGITAL

MANUAL FOR DIRECT PRINTING

Manual outlining new features added to the camera with firmware upgrade.

- This manual contains guidelines for using Olympus Stylus 300/400 DIGITAL (μ [mju:] 300/400 DIGITAL).
- In the interest of continually improving products, Olympus reserves the right to update or modify information contained in this manual.

About this manual

Update the camera's firmware to enable PictBridge on your camera. This will allow you to print pictures directly from the camera by connecting it to a printer that supports PictBridge with the USB cable.

This manual explains additional functions, and different operations that are available when the camera's firmware has been updated. These functions and operations are different than what is stated in the Reference Manual that originally provided with your camera.

What is PictBridge? … It is the standard for connecting digital cameras and printers of different makers and printing out pictures directly.

Indications used in this manual

⚠️ Note	Important information on factors which may lead to a malfunction or operational problems. Also warns of operations that should be absolutely avoided.
❓	Useful information and hints that will help you get the most out of your camera.
☞	Reference pages describing details or associated information.
📄	Reference pages describing details or associated information in the CD reference manual. Available languages: English, French, German, and Spanish.

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1 Functions changed by updating the firmware

Selecting a language 🗣️📋

You can change the language in which menus and error messages are displayed on the monitor.
The choice of languages changes as shown below after updating.

Before updating 📋 "Menu List" (P.124 to 127)

Top menu	Tab	Function	Setting
MODE MENU	SETUP	🗣️📋	日本語 , ENGLISH, FRANCAIS, DEUTSCH, ESPAÑOL
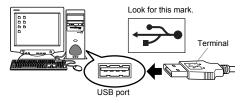
After updating

Top menu	Tab	Function	Setting
MODE MENU	SETUP	🗣️📋	ENGLISH, FRANCAIS, DEUTSCH, ESPAÑOL

Connection to a computer

When the USB cable is used to connect the camera to a computer, follow the procedure below to select PC in the camera settings.

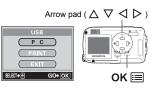**1 Insert the marked end of the provided USB cable into the USB port on your computer as shown below.**

Look for this mark.

Terminal

USB port

⚠ Note
• The location of the USB port varies depending on the computer. For details, refer to your computer's manual.

2 Plug the other end of the USB cable into the camera's USB connector.
• The camera turns on automatically.
• When the camera turns on, the lamp on the right of the viewfinder lights up.

Lamp

3 The selection screen for the USB connection (shown right) is displayed on the monitor. Press △ ▽ to select PC and press OK ▤ .

Arrow pad (△ ▽ ◁ ▷)

USB
P C
PRINT
EXIT

SELECT◆▤   GO◆ OK

OK ▤

4 The computer recognizes the camera as a new device.
• When you connect the camera to the computer for the first time, the computer automatically recognizes the camera. Click "OK" when the message saying that the installation is completed appears.
• The computer recognizes the camera as a "Removable Disk".

Direct printing function

After updating the camera's firmware to enable PictBridge, pictures can be printed directly from the camera. By connecting the camera directly to a printer that supports PictBridge with the USB cable, you can print pictures stored on the card inside the camera without a need to use a computer. For details of printing instructions, see "Direct printing" (☞ P.7).

2 Direct printing
Using the direct printing function

By connecting the camera to a PictBridge-compatible printer with the USB cable, you can print out recorded pictures directly without the use of a computer. With the camera connected to the printer, use the camera's monitor to select the pictures you want to print, and the number of prints you want to make. It is also possible to print out pictures using the print reservation data. 📄 "Print settings" (P.111)
To find out if your printer is compatible with PictBridge, refer to the printer's instruction manual.

What is PictBridge? … It is the standard for connecting digital cameras and printers of different makers and printing out pictures directly.

🖳 **STANDARD** … All printers that support PictBridge have standard print settings. Selecting 🖳 STANDARD on the settings screens (☞ P.10 to 16), images are printed according to the default settings. See the instruction manual for your printer for its standard settings or inquire with the printer manufacturers.

> ❓ *TIPS*━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━
> • For details of printing paper types, ink cassettes, etc., refer to the printer's instruction manual.

> ⚠️ Note
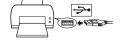> • You are recommended to use the optional AC adapter for the camera when printing pictures directly. If you use the battery, make sure that it is fully charged. If the camera stops operating while communicating with the printer, the printer may malfunction or image data may be lost.
> • Images recorded in movie mode cannot be printed.
> • The camera will not enter sleep mode when connected to the USB cable.

Connecting the camera to a printer

Use the USB cable provided with the camera to connect it to a PictBridge-compatible printer.

1 Turn the printer on and plug the printer end of the USB cable into the printer's USB port.

• For details of how to turn the printer on and the position of the USB port, refer to the printer's instruction manual.

2 Plug the other end of the USB cable into the camera's USB connector.

• The camera turns on automatically.
• The monitor turns on and the selection screen for the USB connection is displayed.

3 Press △ ▽ to select PRINT, then press OK ▤ .

• ONE MOMENT is displayed and the camera and printer are connected. The PRINT MODE SELECT screen is displayed on the monitor. Make the print settings on the camera's monitor.
☞ Go to "Printing pictures" (P.9).

```
        USB
       ( P C )
      ( PRINT )
       ( EXIT )
  SELECT◆▤      GO◆ OK
```

> **Note**
> • If PC is selected in step 3, the PRINT MODE SELECT screen is not displayed. If the screen is not displayed after several minutes, remove the USB cable from the camera and start again from step1.

Printing pictures

When the camera is connected to a PictBridge-compatible printer, the PRINT MODE SELECT screen is displayed on the monitor. Use this screen to select the print mode. You can choose from the following print modes.

```
PRINT MODE SELECT
   PRINT
  ALL PRINT
  MULTI PRINT
  ALL INDEX

EXIT◆◀ SELECT◆🔁 GO◆OK
```

PRINT	Prints the selected picture.
	☞ "PRINT mode/MULTI PRINT mode" (P.9)
ALL PRINT	Prints all the pictures stored on the card.
	☞ "ALL PRINT mode" (P.13)
MULTI PRINT *	Prints one picture in multiple layout format.
	☞ "PRINT mode/MULTI PRINT mode" (P.9)
ALL INDEX *	Prints an index of all the pictures stored on the card.
	☞ "ALL INDEX mode/PRINT ORDER mode" (P.15)
PRINT ORDER *	Prints the pictures according to the print reservation data on the card. If no print reservations (🖼 P.111) have been made, this option is not available.
	☞ "ALL INDEX mode/PRINT ORDER mode" (P.15)

* This option may not be available depending on the type of printer.

PRINT mode/MULTI PRINT mode

1 In the PRINT MODE SELECT screen, press △ ▽ to select PRINT or MULTI PRINT, then press OK ▤ .
• The print size settings screen is displayed.

Arrow pad (△ ▽ ◁ ▷)

OK ▤

**2 Press △ ▽ to select the paper
size, then press ▷ .**
- **PRINT mode:** Go to step 3.
- **MULTI PRINT mode:** Go to step 4.
- The available paper size settings vary depending on the type of printer.
- When the PRINT PAPER screen is not displayed, SIZE, BORDERLESS and PICT/SHEET are set to 🖳 STANDARD. Go to step 5.

PRINT MODE screen

**3 Use △ ▽ to select framed or
unframed, then press OK 🔳 .
Go to step 5.**

OFF (▢)   The image is printed
              inside a blank frame.
ON (▢)   The image is printed filling
              the entire page.

**4 Press △ ▽ to select PICT/SHEET,
then press OK 🔳 .**
- PICT/SHEET depends on the paper size set in step 2 and the capabilities of your printer.

**5 Press ◁ ▷ to select the picture
you want to print.**
- Press the zoom button toward W to display the pictures in index format. You can then select the pictures you want to print from the index.

6 Select the print reservation method.

SINGLE PRINT Makes a single-frame print reservation for the
              selected picture according to standard settings.
MORE   Sets the number of prints of the selected picture in
              the print reservation data. You can also add the date
              or file name.

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●Set a SINGLE PRINT reservation

Press △.

• Press △ when ⎍ is displayed to cancel the reservation.

Print reservation mark is displayed.

●Set MORE print reservations

① **Press ▽.**
   • Print information setting screen is displayed.

② **Press △ ▽ to select the item you want to set, then press ▷.**
   • Press △ ▽ to select the item, then press **OK ▤**.
   • The available options vary depending on the type of printer. Items outside the capability of the printer are not available.

⎍ ×	Sets the number of prints. You can select up to 10 prints.
DATE (🕐)	If you select WITH, pictures are printed with the date and time.
FILE NAME (▦)	If you select WITH, pictures are printed with the file name.

   • DATE and FILE NAME are not available in MULTI PRINT mode.

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③ **When you have finished all the settings for MORE, press OK ▤.**
  • The screen displayed in Step 5 appears.

• To print more than one picture in Print and/or Multi-print mode, repeat Steps 5 and 6 and make single and/or multiple print reservations for all the pictures you want to print.
• ⊞ is displayed in MULTI PRINT mode.

The settings you have made are displayed.

FILE:100-0030
SELECT → ◀▶   PRINT → OK
CANCEL → ▲   MORE → ▼

7 Press OK ▤.
  • The PRINT screen is displayed.

8 Print the pictures.
  • Press △ ▽ to select OK or CANCEL, then press OK ▤.

  OK   Printing starts.
  CANCEL The settings are canceled and the monitor returns to the PRINT MODE SELECT screen.

• When printing is finished, the monitor returns to the PRINT MODE SELECT screen.
  ☞ "Exiting direct printing" (P.17)

PRINT
OK
CANCEL
CANCEL → ◀ SELECT → ⊞ GO → OK

TRANSFERRING
CANCEL → OK

TRANSFERRING screen

●To cancel printing

Pressing OK ▤ during print data transfer displays the screen for selecting whether to continue or cancel printing. To cancel printing, press △ ▽ to select CANCEL, then press OK ▤.

PRINT
CONTINUE
CANCEL
SELECT → ⊞   GO → OK

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ALL PRINT mode

1 In the PRINT MODE SELECT screen, press △ ▽ to select ALL PRINT, then press OK ☰ .
  • The print size settings screen is displayed.

PRINT MODE SELECT
PRINT
(ALL PRINT)
MULTI PRINT
ALL INDEX
EXIT♦◁ SELECT♦⬒ GO♦OK

2 Press △ ▽ to select the paper size, then press ▷ .
  • The available paper size settings vary depending on the type of printer.
  • When the PRINT PAPER screen is not displayed, SIZE and BORDERLESS are set to 凸 STANDARD. Go to Step 4.

PRINT PAPER
SIZE   BORDERLESS
(凸 STANDARD) ▶(凸 STANDARD)
CANCEL♦◁ SELECT♦⭾ GO♦OK

3 Use △ ▽ to select framed or unframed, then press OK ☰ .

  OFF (▣)   The image is printed inside a blank frame.

  ON (▢)   The image is printed filling the entire page.

  • Print information setting screen is displayed.

PRINT PAPER
SIZE   BORDERLESS
(凸 STANDARD) ◀(凸 STANDARD)
SELECT♦⭾ GO♦OK

4 Press △ ▽ to select the item you want to set, then press ▷ .
  • Press △ ▽ to select the item, then press OK ☰ .
  • If PRINT INFO cannot be set with your printer, go to step 6.
  • The available options vary depending on the type of printer. Items outside the capability of the printer are not available.
  • Only one print of each image can be made at a time.

PRINT INFO
(凸 x) ▷ 1
DATE ▷ WITHOUT
FILE NAME ▷ WITHOUT
SELECT♦⬒ SET♦▷ GO♦OK

  DATE (⏱)   If you select WITH, pictures are printed with the date and time.

  FILE NAME (🗎)   If you select WITH, pictures are printed with the file name.

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5 Press OK ▤.

• The PRINT screen is displayed.

6 Print the pictures.

• Press △ ▽ to select OK or CANCEL,
then press OK ▤.

OK Printing starts.
CANCEL The settings are
canceled and the monitor
returns to the PRINT
MODE SELECT screen.

• When printing is finished, the monitor
returns to the PRINT MODE SELECT
screen.

☞ "Exiting direct printing" (P.17)

```
   PRINT

   OK

   CANCEL

CANCEL ▸ ◁ SELECT ▸ ☷ GO ▸ OK
```

```
   TRANSFERRING

          CANCEL ▸ OK
```

TRANSFERRING screen

●To cancel printing

Pressing OK ▤ during print data transfer
displays the screen for selecting whether to
continue or cancel printing. To cancel printing,
press △ ▽ to select CANCEL, then press
OK ▤.

```
   PRINT

   CONTINUE

   CANCEL

SELECT ▸ ☷      GO ▸ OK
```

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ALL INDEX mode/PRINT ORDER mode

1 **In the PRINT MODE SELECT screen, press $\triangle$ $\triangledown$ to select ALL INDEX or PRINT ORDER, then press OK ▤ .**

 • The print size settings screen is displayed.

```
PRINT MODE SELECT
     PRINT
   ALL PRINT
  MULTI PRINT
   ALL INDEX
EXIT→◁ SELECT→⬆ GO→OK
```

2 **Press $\triangle$ $\triangledown$ to select the paper size, then press $\triangleright$.**

 • The available paper size settings vary depending on the type of printer.
 • Depending on the type of printer, SIZE or BODERLESS may not be able to be selected.
 • When the PRINT PAPER screen is not displayed, SIZE and BORDERLESS are set to 凸 STANDARD. Go to Step 4.

```
   PRINT PAPER
 SIZE      BORDERLESS
凸STANDARD ▶ 凸STANDARD

CANCEL→◁ SELECT→⬆ GO→OK
```

3 **Use $\triangle$ $\triangledown$ to select framed or unframed, then press OK ▤ .**

OFF (▢)	The image is printed inside a blank frame.
ON (▢)	The image is printed filling the entire page.

```
   PRINT PAPER
 SIZE      BORDERLESS
凸STANDARD ◀ 凸STANDARD

   SELECT→⬆ GO→OK
```

 • The print screen is displayed.
 • BORDERLESS is not available in ALL INDEX mode. Press OK ▤ and go to Step 4.

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4 Print the pictures.

• Press △ ▽ to select OK or CANCEL, then press **OK** 📧 .

OK	Printing starts.
CANCEL	The settings are canceled and the monitor returns to the PRINT MODE SELECT screen.

```
        PRINT

    ┌──────────────┐
    │      OK      │
    └──────────────┘

    ┌──────────────┐
    │   CANCEL     │
    └──────────────┘

CANCEL ◆ ◁ SELECT ◆ ⬆ GO ◆ OK
```

• When printing is finished, the monitor returns to the PRINT MODE SELECT screen.
  ☞ "Exiting direct printing" (P.17)

```
        TRANSFERRING

             CANCEL ◆ OK
```

TRANSFERRING screen

●To cancel printing

Pressing **OK** 📧 during print data transfer displays the screen for selecting whether to continue or cancel printing. To cancel printing, press △ ▽ to select CANCEL, then press **OK** 📧 .

```
        PRINT

    ┌──────────────┐
    │   CONTINUE   │
    └──────────────┘

    ┌──────────────┐
    │   CANCEL     │
    └──────────────┘

SELECT ◆ ⬆       GO ◆ OK
```

⚠️
Note

• In ALL INDEX mode, the printer automatically selects the number of pictures per sheet, etc.
• ALL INDEX printing is only available on printers with an index function.
• The PRINT ORDER function is only available on DPOF-compatible printers.

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Exiting direct printing

When you have finished printing, disconnect the camera from the printer.

1 In the PRINT MODE SELECT screen, select ◁ .

PRINT MODE SELECT
PRINT
ALL PRINT
MULTI PRINT
ALL INDEX
EXIT◆◁ SELECT◆⊟ GO◆OK

• The message shown right is displayed.

REMOVE USB CABLE

2 Remove the USB cable from the camera.

• The camera turns off.

3 Remove the USB cable from the printer.

If an error code is displayed

If an error code appears on the camera's monitor during direct print setting or printing, see the following table.
For more details, refer to the printer's instruction manual.

Monitor indication	Possible cause	Corrective action
Ⓞ✕ NO CONNECTION	The camera is not connected to the printer correctly.	Disconnect the camera and connect it again correctly.
↓≡ NO PAPER	There is no paper in the printer.	Load some paper in the printer.
☉ NO INK	The printer has run out of ink.	Replace the ink cartridge in the printer.
8ⱽ JAMMED	The paper is jammed.	Remove the jammed paper.
SETTINGS CHANGED	The printer's paper cassette has been removed or the printer has been manipulated while making settings on the camera.	Do not manipulate the printer while making settings on the camera.
⊥ PRINT ERROR	There is a problem with the printer and/or camera.	Turn off the camera and printer. Check the printer and remedy any problems before turning the power on again.

TIPS ・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・
• If an error code other than those shown above is displayed, refer to "Error codes" (P.117).

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Troubleshooting

If you have trouble connecting the camera to a printer after updating the firmware, take the action described below.

The printer fails to connect		
Possible cause	Corrective action	Ref. Page
PC was selected on the monitor after connecting to the printer with a USB cable.	Disconnect the USB cable from the camera and start again from the beginning.	☞ P.8

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